

N83447.AR.000504
NAS FORT WORTH
5090.3a

LETTER REGARDING REGULATORY REVIEW AND CONCURRENCE WITH NO FURTHER
ACTION ON SITE ASSESSMENT AND CHARACTERIZATION OF FUEL PIPELINE AREA NAS
FORT WORTH TX
3/15/2000
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION



**NAVAL AIR STATION
FORT WORTH JRB
CARSWELL FIELD
TEXAS**

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 515

Robert J. Huston, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
John M. Baker, *Commissioner*
Jeffrey A. Saitas, *Executive Director*



515

1

File:
P.W. 17A-70

515

0:52

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

March 15, 2000

Mr. Rafael E. Vazquez
Regional BRAC Environmental Coordinator
AFBCA/ROL Bergstrom AFB
3711 Fighter Drive
Austin, TX. 78719-2557

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Re: Carswell Air Force Base
TNRCC Solid Waste Registration No. 65004
Hazardous Waste Permit No. HW-50289
Review of Site Assessment and Characterization of the Fuel Pipeline Area
Approval- No Further Action; Request for Additional Information

Dear Mr. Vazquez:

The Texas Natural Resource Conservation Commission (TNRCC) has completed the review of the *Site Assessment and Characterization of the Fuel Pipeline Area* (Final Report) dated March 1999 and received by the TNRCC on April 30, 1999. In addition, the TNRCC also reviewed revisions to the Final Report dated July 5, 1999 as well as comments received from EPA Region 6 dated May 6, 1999 and August 3, 1999. According to the Final Report, the investigation of the Fuel Pipeline Area was conducted in order to determine if two privately owned fuel pipelines that cross property associated with the former Carswell AFB had released hazardous constituents to the environment.

The Final Report did not identify the presence of a release of contaminants related to material transported by the two privately owned fuel pipelines, however, the Report did identify fuel related contamination in the area of the Unnamed Stream and several locations along the West Fork of the Trinity River that were recommended for further investigation and/or remediation. According to the Final Report, these areas of fuel-related contamination appear to be associated with known fuel releases from the Petroleum, Oils and Lubricants (POL) Tank Farm (SWMU 68), Base Service Station (LPST No. 104524), French Drain System (SWMU 64) and the Abandoned Service Station (AOC 7). The investigation/remediation of contamination associated with SWMU 68, AOC 7 and LPST Site 104524 is being handled by the TNRCC's Petroleum Storage Tank Section. Releases from SWMU 64 are being addressed by the TNRCC's Corrective Action Section in coordination with the Defense Environmental Restoration Program (DERA).

Based upon our review of the Final Report, the TNRCC concurs that the two privately owned fuel pipelines do not appear to have released hazardous constituents to the environment. No further action is required related to these pipelines. Please note however, that in addition to the fuel related contamination attributed to releases from previously mentioned sites (e.g., SWMU 68, LPST No.

Mr. Rafael E. Vazquez

Page 2

March 15, 2000

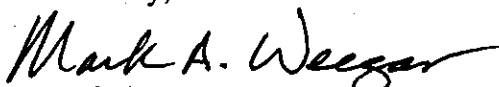
104524, SWMU 64 and AOC 7), a soil gas survey performed as part of the fuel pipeline investigation identified the presence of tetrachloroethene (PCE) in 27 of 66 sorber locations. Since PCE was not a product that was transported by the fuel pipelines, no confirmatory soil samples were collected as part of the Site Assessment and Characterization of the Fuel Pipeline Area.

As noted in our letter of January 31, 2000 relating to the closure report for the Unnamed Stream Site, *"in addition to fuel related contaminants which appear to be migrating onto the site from up-gradient sources, monitoring wells located on Westworth Redevelopment Authority (WRA) property have in the past identified the presence of tetrachloroethene (PCE), trichloroethene (TCE) and cis-1,2-dichloroethene (cis, DCE)..... It is possible that these VOCs are also related to up-gradient sources located on either NAS Fort Worth or Air Force Plant 4, however, the location of the wells on WRA property do not appear to correlate with the dimensions of known VOC groundwater plumes. The transfer of BRAC property may not be possible until issues related to the source of the VOC groundwater contamination has been addressed."* As is the case with the Unnamed Stream Site, the transfer of property associated with the Fuel Pipeline Area may not be possible until the issue of the PCE soil gas detections is resolved. AFBICA is directed to provide the TNRCC and EPA Region 6 with a narrative of how you propose to address the PCE soil gas detections along the fuel pipeline. This narrative should also include a proposed schedule of field activities. Please provide this narrative and schedule within 60 days of the receipt of this letter.

Please be aware that it is the continuing obligation of persons associated with a site to assure that municipal hazardous waste and industrial solid waste are managed in a manner which does not cause the discharge or imminent threat of discharge of waste into or adjacent to waters in the state, a nuisance, or the endangerment of the public health and welfare as required by 30 TAC §335.4. If the actual closure fails to comply with these requirements, the burden remains upon AFBICA to take any necessary and authorized action to correct such conditions.

If you have any questions concerning this matter, please contact me at (512) 239-2360 or via mail at Mail Code MC-127 or e-mail: mweegar@tnrcc.state.tx.us.

Sincerely,



Mark A. Weegar, Project Manager
Team II, Corrective Action Section
Remediation Division
Texas Natural Resource Conservation Commission

MW:mw

cc: Mr. Gary Miller, U.S. EPA Region VI, Dallas, TX.(6PD-NB)
Mr. Tim Sewell, TNRCC Region 4 - Austin (MC-R4)

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE